

Job description

Service area: Technology Services

Job title: Technical Architect

Band: 8a

Location: Stella House, Newburn with travel to other UK BSA and stakeholder site

Job purpose:

Working as part of a team of outstanding Technical Architects to help the NHS Business Services Authority build and run great digital services for the people of the UK. The post-holder will have a strong track record of building and running high volume, reliable and flexible services that are user-centric and continually improved through iterative development.

The role requires an equal balance of technical expertise, gained through current, hands-on involvement in designing and developing applications and excellent interpersonal skills with the ability to quickly develop strong working relationships in dynamic environments. Candidates should ideally have experience in development of transformational digital services on “brownfield estates” and/or rapid development, scaling and continuous improvement of very high-volume “greenfield” services.

The Technical Architect will carry out a wide range of activities, from working within a scrum team estimating and planning work, sharing best practice and innovation within a community of practice, designing solutions conforming to security standards and aligned with process. As a senior member of the team breaking down complex problems and identifying steps towards solutions, through to coaching individuals and engaging with non-technical people at all levels of seniority.

In this role, you are accountable for:

1. Collaboratively define “as-is” and “to-be” architectures to develop full technical solutions designs including preparation of technical artefacts, and blueprints; providing a high quality of cost estimation for submission into internal and external business cases and assessments.
2. Undertake and lead on investigative analysis within multidisciplinary teams, providing technical authority, making credible and practical technical decisions, communicating these with sensitivity and diplomacy to ensure the right technical direction is followed.
3. Facilitate scoping and priority setting of large or complex changes, to enable the delivery to team to provides robust options appraisals and recommendations; harmonising across infrastructures and technologies wherever possible and selecting the most appropriate means to communicate information.
4. Proactively devising and managing initiatives to deliver capacity, performance and system availability improvements to meet or exceed targets.
5. Translating designs both logical and physical to support user friendly processes and systems, and communication of this across a variety of stakeholders including, business areas, projects or programme teams.
6. Sets technical standards, tools, techniques and methods and advises and influences others to adopt these to ensure consistency across the organisational approaches to designs.
7. Monitoring the development of new and emerging tools, technologies and products to assess potential value and identifying opportunities to enhance capabilities, products and services within the organisation.
8. Taking a major role to identify and share good practices, participating in relevant communities of practice to drive adoption of design standards, trends and patterns.
9. Working under general direction; planning your own work to achieve agreed objectives, seeking information when unclear, and escalating as appropriate, any issues or conflicting priorities which may impact deadlines.

10. Actively participating and contributing to quality assurance reviews of your work through a variety of approaches such as peer review, learning logs, and engaging in appropriate communities.

In addition to the above accountabilities, as post holder you are expected to:

Undertake additional duties and responsibilities in line with the overall purpose of your role and as agreed by your line manager.

Demonstrate NHSBSA values and core capabilities in all aspects of your work.

Foster an environment where your own and colleagues' safety and well-being is promoted.

Contribute to a culture which values diversity and inclusion.

Comply with NHSBSA policies, procedures and protocols as they apply to your role.

Working relationships

Responsible to: Enterprise Architect Key relationships and connections:

Team members,

Service delivery teams,

Business stakeholders

Service Managers

Suppliers

Peer Networks



Person specification

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	Essential criteria	Desirable criteria	Demonstrated by
Personal Qualities, Knowledge and Skills	<ul style="list-style-type: none"> • Business change, rationalisation and transformation and implementation of strategic approaches, plans, activities and solutions. • Evaluation, interpretation, translation and communication of complex data/information from multiple sources and requirements to inform decision making. • Design of cost effective and scalable enterprise solutions, from development through to implementation in a multi-supplier environment. 	<ul style="list-style-type: none"> • A variety of approaches to hosted solutions and data centers including co-Location (and integration into Service Management models) • Working to GDS Principles and having participated in GDS assessments 	
Experience	<ul style="list-style-type: none"> • Provide business assurance of supplier's designs and proposals. • A range of experience across a diverse and detailed technical knowledge, covering web applications and services, cloud technology, information, infrastructure, cloud and managed service architectures. • Planning and organisational skills across a 	<ul style="list-style-type: none"> • Analysing digital / web services in a fast-paced environment • Open source and cloud technologies and their sourcing. • Experience of migrating services across different Data Centre locations and legacy application consolidation • Solution and service design and delivery within 	Application Form, Interview

	<p>broad range of activities to support the delivery of project planning and resource management.</p> <ul style="list-style-type: none"> Communicating and negotiating with external bodies, suppliers and organisations to reach satisfactory outcomes for the NHSBSA, including assurance of external design proposals. 	an Agile development environment.	
Qualifications	<p>An IT related degree or equivalent, plus significant demonstrable experience in two of the following:</p> <ul style="list-style-type: none"> IT Architecture (digital and service) System Design Business and Technical Analysis Management of a significant ICT implementation 	<ul style="list-style-type: none"> TOGAF certification or equivalent, Experience of working in an agile environment ITIL or SIAM Certification Undertaken GDS Assessor training 	Application Form/Certificates Interview
Core capability level (minimum)	<p>Working at Level 4 within the Core Capabilities framework</p> <ul style="list-style-type: none"> Communicates using appropriate style, method and timing with colleagues across all levels and functions Uses creative methods to involve and generate new thinking from others Facilitates flexible use of resources through innovative structuring of teams and resources within own area Engages with a variety of stakeholders, listening and responding to their feedback, and encouraging others to do the same Translates business priorities into clear outcome-focused objectives Identifies and helps to address the capability gaps of people within own business area required to deliver business priorities Is honest and realistic with people about their potential, whilst challenging them to stretch beyond what they believe they can do Maintains effective performance in difficult and challenging circumstances, encouraging others to do the same Provides direction and support without micro-managing Achieves an effective balance between decisiveness and analysis - recognises when an issue requires a more considered response or immediate confident decision Engages colleagues in developing their understanding of the business strategy and the part they play in its delivery. 		

Relevant professional framework	<ul style="list-style-type: none"> • Operating at SFIA level 5 across Complexity and Business Skills, Influence and Autonomy, • Operating at SFIA level 6 across specialist skill areas: <ul style="list-style-type: none"> ◦ Strategy and Architecture/Solutions Architecture ◦ Strategy and Architecture/Emerging Technology Monitoring ◦ Strategy and Architecture/innovation
	<ul style="list-style-type: none"> • Operating at SFIA level 5 across specialist skill areas: <ul style="list-style-type: none"> ◦ Strategy and Architecture/IT Governance ◦ Change and transformation /Requirements Definition and Management. ◦ Change and transformation /Organisation design and implementation ◦ Skills and Quality/ Performance Management ◦ Skills and Quality/Professional Development